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March 7, 2013

30960h

Chris Parker Utah Division of Public Utilities Heber M. Wells Building, 4th Floor P. O. Box 146751 Salt Lake City, UT 84114-6751

Docket No. 12-999-02

Re: Infrastructure Replacement Quarterly Report

Dear Chris:

Questar Gas Company (Questar Gas or the Company) respectfully submits this report and its accompanying exhibit to the Utah Division of Public Utilities (Division) in accordance with the Report and Order approving the Settlement Stipulation issued June 3, 2010 in Docket No. 09-057-16. Paragraph 15 of the settlement stipulation states that, "The Company will file quarterly reports describing the progress of infrastructure replacement with the Division."

On November 12, 2011, Questar Gas submitted the 2012 feeder line replacement plan and budget to the Commission. The attached Exhibit 1 is a summary of the actual 2012 activity. Column A of Exhibit 1 shows the budget by project. Column B shows the costs incurred in 2012. Column C shows the variance in actual expenditures relative to the budget for each of these projects. Column D shows the anticipated completion date or actual completion date if the project is already in service.

Several factors have contributed to the variance between the budget and the actual costs on each project. These factors are detailed below.

<u>Feeder Line 14</u> — Alternating current mitigation costs and work were greater than anticipated. Due to extreme fire hazard during the 2012 construction season, water trucks were assigned to every welding crew. Rocky conditions in some areas required significantly more effort for trenching and precluded the use of spoils as back-fill, which increased costs of haul-off and haul-in of an alternative back-fill material. Finally, difficulties in permitting with Kennecott Copper delayed work. Despite these challenges, the company is pleased to have completed the project near original budgeted projections.

<u>Feeder Line 23</u> — Two bores had been planned but proved unnecessary, and a negotiated compromise in paving requirements reduced resurfacing requirements. These items helped this project come in \$1 million under budget.

Feeder Line 25 — Initial plans called for a span of the American Fork River. However, American Fork City required the pipe be bored underneath the river, a substantially more difficult design and execution. There were a significant number of move-arounds caused by the UDOT Core project. Unfortunately many of the streets were poorly constructed, resulting in a large amount of maintenance and restoration costs. Much of the work limited traffic flow to single lanes, causing much greater complexity of work space use and traffic control. Unlike other projects, there were few convenient sites to dump haul-off, increasing the

number of trucks required and fuel costs. These additional costs caused this project to be about \$2 million over budget.

<u>Feeder Line 35</u> — The completion of this project presented several challenging circumstances. Work began later than anticipated to accommodate UDOT, Riverton City and Herriman City road projects. A direction drill at Bangerter Highway failed, necessitating cleanup and completion of an auger bore in its place. Heavy traffic volume slowed production. Complications with directional drill at Redwood Road caused several weeks delay to recover the stranded end of the pipe. Poor soil conditions on western end of project necessitated rock trenching for extended lengths in the area. Despite the challenges, the 45,000 ft. portion intended for this year was completed under budgeted projections. An additional 30,000 ft. portion is planned to be completed in a future year.

<u>Feeder Line 50</u> — Of the 28,000 ft. scope of this project, a 6,700 ft. portion was completed this year. The remaining portions of the line are to be completed in a later year. The scope was decreased and costs were increased because the work was slowed due to an unsuccessful direction drill under the Weber River, environmental and landowner issues which resulted in a six-week delay, redirection of crew to other projects, and the pipe in several sections being too shallow to provide adequate support for heavy equipment which resulted in increased verification of pipe depth and subsequent accommodations.

Other Feeder Line Projects — Of the \$5.2 million spent on other feeder line projects, \$3.9 million, or 76%, was spent on two projects for feeder lines 8 and 41. These are both substantial projects that are scheduled to be completed in future years. Investment in these projects contributed to the higher than previously anticipated 2012 investment totals.

In summary, the total on line 59 of exhibit 1 shows that feeder line replacement spending for 2012 was \$58,773,693, within 3% of the budgeted amount of \$57,000,000. Questar Gas will continue to provide quarterly feeder line progress updates on an ongoing basis. If you or your staff has additional questions concerning these reports, please call me.

Sincerely,

Barrie L. McKay Vice President

Regulatory Affairs

cc: Public Service Commission

Office of Consumer Services

QGC Feeder Line Replacement Project Summary As of12/31/2012

			Α	В	С	D
					(A - B)	
	5 4 .			Costs YTD		
	Project		2012 Budget	2012	Variance	Completion Date
	FL14					
	1 01010104 - FL14			16,956,084		
	2 01040190 - FL14			30,269		
	3 FL14 Total	1/	16,500,000	16,986,352	(486,352)	Remainder in 2013
	FL23				, ,,,,,,,,	Transmitter in 2013
	4 01009120 - FL23			518		
	5 01010132 - FL23			1,557,840		
(6 FL23 Total	-	2,500,000	1,558,358	041.642	
			,==,==0	1,000,000	941,642	June 2012
	FL25					
	7 01009666 - FL25			6,605,402		
8	FL25 Total	1/	4,500,000	6,605,402	(2,105,402)	June 2012
	FL35				•	
g	· =			.		
10		1/	27,000,000	25,751,239		
	. 25 1014	1/	27,000,000	25,751,239	1,248,761	October 2012
	FL50					
11	01010105 - FL50			2,710,991		
12	FL50 Total		4,500,000	2,710,991	1,789,009	2013
	Other				,,	2013
13	01006824 - FL11					
14	01000824 - FL11			(5,125)		2010
15	01007007 - FL19 01008213 - FL12			13,510		2010
16	01009182 - FL6			(21,228)		2011
17	01009182 - FL36			278		2011
18	01009253 - FL34			154,287		2014
19	01009341 - FL12			(2,280)		2012
20	01009359 - FL17			(200,529)		2011
21	01009372 - FL16			(28,650)		2011
22	01009410 - FL44			(6,236)		2013
23	01009441 - FL13			8,546		2011
24	01009497 - FL18			213		2011
25	01009612 - FL10			(21,570)		2011
26	01009662 - FL21			(31)		2011
27	01009663 - FL21	•		2,334		2013
28	01009725 - FL46			49,340		2013
29	01009896 - FL68			256		2011
30	01010051 - FL8			262		2011
31	01010098 - FL6			(137)		2012
				(4)		2012

1/ In the 3rd quarter of 2012 the budgeted amounts for FL14, FL25, and FL35 were adjusted to \$9.5, \$5.5, and \$33 mm respectively. In the 4th quarter it was apparent that FL35 would be completed under the original budget of \$27 mm and additional resources would be available for FL14 work. The budgets were subsequently revised to the original 2012 plan amounts submitted in November 2011.

QGC Feeder Line Replacement Project Summary As of 12/31/2012

Α	В	С	D		
	(A - B)				

				(A - D)	
			Costs YTD	. ,	
0.	Project	2012 Budget	2012	Variance	Completion Date
32			(3,333)		
33			591,424		2011
34	110 10700 1547		2,611,741		2011
35			101,459		2013
36	10730 1 FAT		33,515		2011
37			82,124		2011
38	-40.0103 LZO		29,568		2012
39	01040493 - FL110		96,741		2013
40	01040857 - FL41		1,083		2012
41	01040858 - FL41		409		2013
42	01041006 - FL42		(11,310)		2013
43	01041173 - FL21		6,860		2011
44	01041175 - FL8		1,325,256		2013
45	01041176 - FL20		73,248		2013
46	01041177 - FL22		3,591		2013
47	01041178 - FL36		139,168		2013
48	01041281 - FL38		5,841		2013
49	01041528 - FL42		(85)		2014
50	01040864 - FL64		52,902		2014
51	01040404 - FL42		2,794		2015
52	01040209 - FL38		2,794 32,340		2014
53	01040189 - FL11		•		2014
54	01041753 - FL18		(322,882)		2015
55	01041294 - FL36		270,780		2013
56	01041507 - FL13		51,995	•	2013
57	01041295 - FL41		42,380		2013
58	Other Total	2,000,000	504 5 161 254		2013
		-,000,000	5,161,351	(3,161,351)	·
59 Grand Total		57,000,000	58,773,693	(1,773,693)	
				(12/10/033)	